

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:09 ; Search time 319.49 Seconds
(without alignments)
16.304 Million cell updates/sec

Title: US-09-851-670-15
Perfect score: 23
Sequence: 1 aacgtgctgcgtccacagagaca 23

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/prodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/prodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/prodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/prodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/prodata/2/ina/PCrTUS_COMB.seq:*
6: /cgn2_6/prodata/2/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	13	56.5	57	1	US-08-484-192-168 Sequence 168, App
2	12.6	54.8	52	2	US-08-650-598-11 Sequence 11, Appl
3	12.6	54.8	60	3	US-09-023-228B-29 Sequence 29, Appl
4	12.4	53.9	23	4	US-08-943-731-259 Sequence 259, App
5	12.4	53.9	27	2	US-08-766-439-63 Sequence 63, Appl
6	12.4	53.9	37	5	PCT-US94-10617-7 Sequence 7, Appl
7	12.4	53.9	43	2	US-08-997-080-81 Sequence 81, Appl
8	12.4	53.9	43	2	US-08-997-362-81 Sequence 81, Appl
9	12.4	53.9	43	3	US-08-873-970-81 Sequence 81, Appl
10	12.4	53.9	43	4	US-09-095-855-81 Sequence 81, Appl
11	12.4	53.9	44	1	US-08-096-762-209 Sequence 209, App
12	12.4	53.9	44	4	US-09-042-353-323 Sequence 323, App
13	12.4	53.9	44	4	US-08-758-417A-171 Sequence 171, App
14	12.2	53.0	19	1	US-08-486-408-7 Sequence 7, Appl
15	12.2	53.0	19	2	US-08-975-570-7 Sequence 7, Appl
16	12.2	53.0	21	3	US-08-873-437-29 Sequence 29, Appl
17	12.2	53.0	42	2	US-08-343-443B-51 Sequence 51, Appl
18	12.2	53.0	49	1	US-08-207-481-18 Sequence 18, Appl
19	12.2	53.0	49	5	PCT-US95-02689-18 Sequence 18, Appl
20	12.2	53.0	59	2	US-07-662-764D-28 Sequence 28, Appl
21	12.2	52.2	41	1	US-08-231-342-16 Sequence 16, Appl
22	12.2	52.2	46	1	US-08-096-762-207 Sequence 207, App
23	12.2	52.2	46	4	US-09-042-353-321 Sequence 321, App
24	12.2	52.2	46	4	US-08-758-417A-169 Sequence 169, App
25	12.2	52.2	52	2	US-08-842-842-1 Sequence 30, Appl
26	12.2	52.2	59	3	US-09-046-247-30 Sequence 17, Appl
27	11.8	51.3	20	4	US-09-224-505-17

ALIGNMENTS

28	11.8	51.3	20	4	US-09-224-505-18	Sequence 18, Appl
29	11.8	51.3	21	1	US-08-451-777A-23	Sequence 23, Appl
30	11.8	51.3	21	1	US-08-451-777A-23	Sequence 25, Appl
31	11.8	51.3	21	1	US-08-451-777A-26	Sequence 26, Appl
32	11.8	51.3	21	2	US-08-451-778A-23	Sequence 23, Appl
33	11.8	51.3	21	2	US-08-451-778A-25	Sequence 25, Appl
34	11.8	51.3	21	2	US-08-451-778A-26	Sequence 26, Appl
35	11.8	51.3	21	2	US-08-998-208-23	Sequence 23, Appl
36	11.8	51.3	21	2	US-08-998-208-25	Sequence 25, Appl
37	11.8	51.3	21	2	US-08-998-208-26	Sequence 26, Appl
38	11.8	51.3	21	5	PCT-US95-06743-23	Sequence 23, Appl
39	11.8	51.3	21	5	PCT-US95-06743-25	Sequence 25, Appl
40	11.8	51.3	21	5	PCT-US95-06743-26	Sequence 26, Appl
41	11.8	51.3	30	2	US-08-808-550-19	Sequence 19, Appl
42	11.8	51.3	33	5	PCT-US94-09653A-23	Sequence 23, Appl
43	11.8	51.3	40	1	US-08-443-957-24	Sequence 24, Appl
44	11.8	51.3	44	1	US-07-832-905B-77	Sequence 77, Appl
45	11.8	51.3	44	1	US-07-832-905B-82	Sequence 82, Appl

RESULT 1
US-08-484-192-168
Sequence 168, Application US/08484192
Patent No. 5756291
GENERAL INFORMATION:
APPLICANT: GRIFFIN, LINDA C.
APPLICANT: ALBRECHT, GLENN
APPLICANT: LATHAM, JOHN
APPLICANT: LEUNG, LAWRENCE
APPLICANT: VERMAAS, ERIC
APPLICANT: TOOLE, JOHN J.
TITLE OF INVENTION: APTAMERS SPECIFIC FOR BIOMOLECULES AND
TITLE OF INVENTION: METHODS OF MAKING
NUMBER OF SEQUENCES: 181
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,192
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/934,387
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: GRACEY, NANCY J.
REGISTRATION NUMBER: 28,216
REFERENCE/DOCKET NUMBER: 246102002221
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-813-5600
TELEFAX: 415-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 168:
SEQUENCE CHARACTERISTICS:
LENGTH: 57 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: misc difference
LOCATION: replace(1,"")

OTHER INFORMATION: /note= "this position is G/N."
FEATURE:
NAME/KEY: misc.difference
LOCATION: replace(2,"")
OTHER INFORMATION: /note= "this position is G/N."
FEATURE:
NAME/KEY: misc.difference
LOCATION: replace(7,"")
OTHER INFORMATION: /note= "this position is G/N."
FEATURE:
NAME/KEY: misc.difference
LOCATION: replace(8,"")
OTHER INFORMATION: /note= "this position is G/N."
US-08-484-192-168

Query Match 56.5%; Score 13; DB 1; Length 57;
Best Local Similarity 76.2%; Pred. No. 7.6e+02;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 3 cgtgtcggctccctcagaga 23
Db 9 CGATGCGGTGCTGCACAGAGA 29

RESULT 2
US-08-650-598-11/c
Sequence 11, Application US/08650598
Patent No. 5877020
GENERAL INFORMATION:
APPLICANT: Alltalo, Karl
TITLE OF INVENTION: Promoter of the Receptor Tyrosine Kinase, TIE
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,598
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/310,717
FILING DATE: 22-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28113/33245
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-650-598-11

Query Match 54.8%; Score 12.6; DB 2; Length 52;
Best Local Similarity 78.9%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 1 aacgtgtcggctccctcaga 19
Db 29 AAGTGAGCTGCTGCACAGAGA 11

RESULT 3
US-09-023-228B-29
Sequence 29, Application US/09023228B
Patent No. 6140490
GENERAL INFORMATION:
APPLICANT: BIESECKER, GREGORY
APPLICANT: GOLD, LARRY
TITLE OF INVENTION: HIGH AFFINITY NUCLEIC ACID LIGANDS OF
NUMBER OF SEQUENCES: 157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Swanson & Bratschun, L.L.C.
STREET: 8400 E. Prentice Place #200
CITY: Denver
STATE: Colorado
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,228B
FILING DATE: 12-FEBRUARY-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/01739
FILING DATE: 30 JAN 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/595,335
FILING DATE: 1 FEB 1996
ATTORNEY/AGENT INFORMATION:
NAME: Barry J. Swanson, Esq.
REGISTRATION NUMBER: 33,215
REFERENCE/DOCKET NUMBER: NEX50/CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 60 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: RNA
FEATURE:
OTHER INFORMATION: All pyrimidines are 2'-F modified
US-09-023-228B-29

Query Match 54.8%; Score 12.6; DB 3; Length 60;
Best Local Similarity 57.9%; Pred. No. 1.2e+03;
Matches 11; Conservative 4; Mismatches 4; Indels 0; Gaps 0;

OY 1 aacgtgtcggctccctcaga 19
Db 30 AACUUUUGCGUCGUCAGAGA 48

RESULT 4
US-08-943-731-259/c
Sequence 259, Application US/08943731
Patent No. 6265157
GENERAL INFORMATION:
APPLICANT: PROCKOP, DARWIN J.
APPLICANT: SPORITIA, LORETTA D.
APPLICANT: DELTAS, CONSTANTINOS D.

```

: APPLICANT: SEREDA, LARISA
: APPLICANT: LARSON, ANDREA W.
: APPLICANT: PACK, MICHAEL
: APPLICANT: COLIGE, ALAIN
: APPLICANT: EARLY, JAMES
: APPLICANT: KORRKO, JARMO
: APPLICANT: ALA-KORRO, LEENA, et al.
: TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING
: TITLE OF INVENTION: ALTERED TYPE I OR TYPE IX COLLAGEN GENE SEQUENCES
: NUMBER OF SEQUENCES: 666
: CORRESPONDENCE ADDRESS:
: ADDRESS: PANITCH SCHWARZE JACOBS & NADEL, P.C.
: STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND
: CITY: FLR.
: STATE: PHILADELPHIA
: COUNTRY: USA
: ZIP: 19103-7086
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/943,731
: FILING DATE: 03-OCT-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/212,322
: FILING DATE: 14-MAR-1994
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/803,628
: FILING DATE: 03-DEC-1991
: ATTORNEY/AGENT INFORMATION:
: NAME: DOYLE LEARY Ph.D., KATHRYN
: REGISTRATION NUMBER: 36,317
: REFERENCE/DOCKET NUMBER: 9598-27
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 215-965-1284
: TELEFAX: 215-567-2991
: TELE: 831-494
: INFORMATION FOR SEQ ID NO: 259:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 23 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: US-08-943-731-259

Query Match          53.9%; Score 12.4; DB 4; Length 23;
Best Local Similarity 72.7%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 aacgtgtcggtctccagagac 22
   | | | | | | | | | | | | | |
Db 22 ATCTGTGCGAGCTCAGAGCC 1

RESULT 5
US-08-766-439-63
: Sequence 63, Application US/08766439
: Patent No. 5922538
: GENERAL INFORMATION:
: APPLICANT: HAZEL, JAMES WILLIAM
: APPLICANT: JENSEN, MARK ANTON
: TITLE OF INVENTION: GENETIC MARKERS AND METHODS FOR
: TITLE OF INVENTION: THE DETECTION OF LISTERIA
: TITLE OF INVENTION: MONOCTOGENES AND LISTERIA SPP.
: NUMBER OF SEQUENCES: 110
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY

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: STREET: 1007 MARKET STREET
: CITY: WILMINGTON
: STATE: DELAWARE
: COUNTRY: U.S.A.
: ZIP: 19898
: COMPUTER READABLE FORM:
: MEDIUM TYPE: 3.50 INCH DISKETTE
: COMPUTER: IBM PC COMPATIBLE
: OPERATING SYSTEM: MICROSOFT WINDOWS 3.1
: SOFTWARE: MICROSOFT WORD 2.0C
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/766,439
: FILING DATE:
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 08/745,228
: FILING DATE: NOVEMBER 8, 1996
: ATTORNEY/AGENT INFORMATION:
: NAME: FLOYD, LINDA AXAMETHY
: REGISTRATION NUMBER: 33,692
: REFERENCE/DOCKET NUMBER: MD-1065-A
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 302-773-0164
: TELEFAX: 302-892-8112
: INFORMATION FOR SEQ ID NO: 63:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 27 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: US-08-766-439-63

Query Match          53.9%; Score 12.4; DB 2; Length 27;
Best Local Similarity 92.9%; Pred. No. 1.4e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5 ttgtcggtctcag 18
   | | | | | | | | | |
Db 14 TGTGCGGTCTCTCG 27

RESULT 6
PCT-US94-10617-7/c
: Sequence 7, Application PC/TUS9410617
: GENERAL INFORMATION:
: APPLICANT: Bockman, Jeffrey M.
: APPLICANT: Drivas, George T.
: APPLICANT: Rush, Mark G.
: TITLE OF INVENTION: Ribozyme-Based Compositions for the Modification
: TITLE OF INVENTION: of Cutaneous Phenotypes associated with Aging
: TITLE OF INVENTION: and Other Conditions of the Skin and Hair
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESS: Andy Shih
: STREET: 30 Chestnut Drive
: CITY: Hastings-On-Hudson
: STATE: New York
: COUNTRY: USA
: ZIP: 10706
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: PCT/US94/10617
: FILING DATE: 15-SEP-1994
: CLASSIFICATION:
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 914-478-1911

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TELEFAX: 212-750-3977
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 37 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: RNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
IMMEDIATE SOURCE:
CLONE: TC4R21
PCR-US94-10617-7

Query Match 53.9%; Score 12.4; DB 5; Length 37;
Best Local Similarity 72.7%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 aacgtgtgcggtctcctcagagac 22
DB 37 AACCTGTTCGCTCCTCAGCGAC 16

RESULT 7

US-08-997-080-81/c
Sequence 81, Application US/08997080
Patent No. 5968524
GENERAL INFORMATION:
APPLICANT: WATSON, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
CORRESPONDENCE ADDRESSES: 194
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,080
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000,1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 43 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other
US-08-997-080-81

Query Match 53.9%; Score 12.4; DB 2; Length 43;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2 acgtgtgcggtctcctcagagaca 23
DB 24 ACGCTTTCGCTCCTCAGCGTCA 3

RESULT 8

US-08-997-362-81/c
Sequence 81, Application US/08997362
Patent No. 5965287
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Hiyama, Jun
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot.
APPLICANT: Scott, Linda
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESSES:
ADDRESS: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,362
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Patent Application No. 5965287 08/873,970
FILING DATE: June 12, 1997
APPLICATION NUMBER: U.S. Patent Application No. 5965287 08/705,347
FILING DATE: August 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000,1002c2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 43 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other
US-08-997-362-81

Query Match 53.9%; Score 12.4; DB 2; Length 43;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2 acgtgtgcggtctcctcagagaca 23
DB 24 ACGCTTTCGCTCCTCAGCGTCA 3

RESULT 9

US-08-873-970-81/c
Sequence 81, Application US/08873970
Patent No. 6001361
GENERAL INFORMATION:

```

;
; APPLICANT: Tan, Paul
; APPLICANT: Miyama, Jun
; APPLICANT: Visser, Elizabeth
; APPLICANT: Skinner, Margot
; APPLICANT: Scott, Linda
; APPLICANT: Prestidge, Ross
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
; TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
; NUMBER OF SEQUENCES: 106
;
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Ann W. Speckman
; STREET: 2601 Elliott Avenue, Suite 4185
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98121
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/873,970
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/705,347
; FILING DATE: 29-AUG-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Sleath, Janet
; REGISTRATION NUMBER: 37,007
; REFERENCE/DOCKET NUMBER: 11000.1002C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-269-0565
; TELEFAX: 206-269-0563
; TELEX:
;
; INFORMATION FOR SEQ ID NO: 81:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 43 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Other
;
; US-08-873-970-81

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```

Query Match 53.9%; Score 12.4; DB 3; Length 43;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 2 acgtgtgcgtctcctcagagaca 23
Db 24 ACGCTTTCGCTCCTCAGCGCTCA 3

RESULT 10
US-09-855-81/c
; Sequence 81, Application US/09095855
; Patent No. 6160093
;
; GENERAL INFORMATION:
; APPLICANT: Tan, Paul
; APPLICANT: Visser, Elizabeth
; APPLICANT: Skinner, Margot
; APPLICANT: Prestidge, Ross
; TITLE OF INVENTION: Compounds and Methods for
; TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
; NUMBER OF SEQUENCES: 208
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Ann W. Speckman
; STREET: 2601 Elliott Avenue, Suite 4185
; CITY: Seattle
; STATE: WA
; COUNTRY: USA

```

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;
; ZIP: 98121
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/095,855
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/705,347
; FILING DATE: 29-AUG-1996
; APPLICATION NUMBER: 08/873,970
; FILING DATE: 12-JUN-1997,362
; APPLICATION NUMBER: 08/997,362
; FILING DATE: 23-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Sleath, Janet
; REGISTRATION NUMBER: 37,007
; REFERENCE/DOCKET NUMBER: 11000.1002C3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-269-0565
; TELEFAX: 206-269-0563
; TELEX:
;
; INFORMATION FOR SEQ ID NO: 81:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 43 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Other
;
; US-09-095-855-81

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Query Match 53.9%; Score 12.4; DB 4; Length 43;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 2 acgtgtgcgtctcctcagagaca 23
Db 24 ACGCTTTCGCTCCTCAGCGCTCA 3

RESULT 11
US-08-096-762-209
; Sequence 209, Application US/08096762
; Patent No. 5814318
;
; GENERAL INFORMATION:
; APPLICANT: Lonberg, Nils
; APPLICANT: Kay, Robert M.
; TITLE OF INVENTION: Transgenic No. 5814318-Human Animals for
; PRODUCING HETEROLOGOUS ANTIBODIES
; NUMBER OF SEQUENCES: 210
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: One Market Plaza, Steuart Tower, Suite 200
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/096,762
; FILING DATE: 22-JUL-1993
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/053,131
; FILING DATE: 26-APR-1993

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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,860
FILING DATE: 16-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/904,068
FILING DATE: 23-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/853,408
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/810,279
FILING DATE: 17-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 14643-9-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 209:
SEQUENCE CHARACTERISTICS:
LENGTH: 44 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
US-08-096-762-209

Query Match 53.9%; Score 12.4; DB 1; Length 44;
Best Local Similarity 92.9%; Pred. No. 1.5e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 10 ggtccctcagagaca 23
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Db 3 ggtccctcagagaca 16

RESULT 12
US-09-042-353-323
Sequence 323, Application US/09042353
Patent No. 6255458
GENERAL INFORMATION:
APPLICANT: Lonberg, Nils
APPLICANT: Kay, Robert M.
TITLE OF INVENTION: Transgenic No. 6255458-Human Animals for
Producing Heterologous Antibodies
TITLE OF INVENTION: Producing Heterologous Antibodies
NUMBER OF SEQUENCES: 421
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,353
FILING DATE: 13-MAR-1998
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/810,279
FILING DATE: 17-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/853,408
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/904,068
FILING DATE: 23-JUN-1992

FILING DATE: 23-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,860
FILING DATE: 16-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/053,131
FILING DATE: 26-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/096,762
FILING DATE: 22-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/155,301
FILING DATE: 18-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/161,739
FILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/165,699
FILING DATE: 10-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/209,741
FILING DATE: 09-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/352,322
FILING DATE: 07-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/544,404
FILING DATE: 10-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/728,463
FILING DATE: 10-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: MO PCT/US96/16433
FILING DATE: 10-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/758,417
FILING DATE: 02-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: MO PCT/US97/21803
FILING DATE: 01-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 014643-00904005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 323:
SEQUENCE CHARACTERISTICS:
LENGTH: 44 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-09-042-353-323

Query Match 53.9%; Score 12.4; DB 4; Length 44;
Best Local Similarity 92.9%; Pred. No. 1.5e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 10 ggtccctcagagaca 23
|||||
Db 3 ggtccctcagagaca 16

RESULT 13
US-08-758-417A-171
Sequence 171, Application US/08758417A
Patent No. 6300129
GENERAL INFORMATION:
APPLICANT: Lonberg, Nils
APPLICANT: Kay, Robert M.

Mon Mar 11 07:46:28 2002

us-09-851-670-15.rni

Page 8

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1 OPERATING SYSTEM: DOS
2 SOFTWARE: FASTSEQ Version 1.5
3 CURRENT APPLICATION DATA:
4 APPLICATION NUMBER: US/08/975,570
5 FILING DATE:
6 CLASSIFICATION: 435
7 PRIOR APPLICATION DATA:
8 APPLICATION NUMBER: 08/486,408
9 FILING DATE: 07-JUN-1995
10 ATTORNEY/AGENT INFORMATION:
11 NAME: Fisher, Carlos A
12 REGISTRATION NUMBER: 36,510
13 REFERENCE/DOCKET NUMBER: CBI009
14 TELECOMMUNICATION INFORMATION:
15 TELEPHONE: 619-535-2807
16 TELEFAX: 619-546-7929
17
18 TELEX:
19 INFORMATION FOR SEQ ID NO: 7:
20 SEQUENCE CHARACTERISTICS:
21 LENGTH: 19 base pairs
22 TYPE: nucleic acid
23 STRANDEDNESS: single
24 TOPOLOGY: linear
25
26 US-08-975-570-7

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Query Match	53.0%	Score 12.2	DB 2	Length 19
Best Local Similarity	82.4%	Pred. No 1.7e+03		
Matches 11; Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;
Oy	4	gtgtgaggtcctcagaag	20	
Db	18	GAGTGGGCTCTCCGAG	2	

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Search completed: March  9, 2002, 00:54:10
Job time: 11361 sec
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